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DOCKET: CU-4826

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Se-Yoon JEONG et al.

Serial No.: 10/580,103

Group Art Unit:

Filed: May 19, 2006

Examiner:

For: Interframe Wavelet Coding Apparatus and Method Capable of Adjusting Computational Complexity

**Certification under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to The Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on July 5, 2006.

  
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Maggie Pomroy

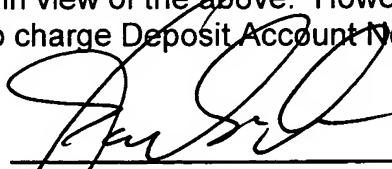
THE COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of the first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

No fee is believed to be required in view of the above. However, if this not the case, the Commissioner is authorized to charge Deposit Account No. 12-0400 for any required fees.

Date: July 5, 2006

  
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**INFORMATION DISCLOSURE STATEMENT**

Applicant submits herewith patents, publications or other information of which Applicant is aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The references submitted herein are listed on PTO-1449 form (modified) enclosed herewith. A copy of each reference listed is being furnished except any duplicate or cumulative patents or publications specified otherwise.

A translation of any foreign language reference, if any, is indicated in PTO-1449 form and being submitted herein if it is readily available. Otherwise it should be construed that such translation is not readily available.

No paper copies of the U.S. patent references identified in this IDS, if any, are submitted herewith as they are no longer required by the USPTO rules. Only the copies of foreign patent and/or other relevant publication references are submitted herewith.

Also submitted herein is a copy of the International Search Report which satisfies the requirement for a translation or concise explanation of any non-English reference cited therein, as provided in MPEP §609 A(3).

The Statement is made on the basis of the information:

- X supplied by an individual associated with the filing and prosecution of this application (37 CFR 1.56(c));  
X cited in a corresponding PCT application (enclosed please find the International Search Report).

Respectfully submitted,



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Date: July 5, 2006



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Form PTO-1449 (Modified)

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| FORM PTO-1449  |  | ATTY. DOCKET NO.<br>CU-4826       | SERIAL NO.<br>10/580,103 |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(37 CFR 1.98(b)) |  | Applicant<br>Se-Yoon JEONG et al. |                          |
|  |  | FILING DATE<br>May 19, 2006       | GROUP                    |

**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL |  | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |
|------------------|--|---------------|------------|----------|-------|-----------|----------------------------|
|                  |  | 6 4 6 6 6 9 8 | 10/15/02   | Creusere |       |           |                            |
|                  |  |               |            |          |       |           |                            |
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|                  |  |               |            |          |       |           |                            |

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

| EXAMINER INITIAL |  | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB-CLASS | TRANSLATION YES / NO |
|------------------|--|-----------------|------------------|--------------------------|-------|-----------|----------------------|
|                  |  |                 |                  |                          |       |           |                      |
|                  |  |                 |                  |                          |       |           |                      |
|                  |  |                 |                  |                          |       |           |                      |
|                  |  |                 |                  |                          |       |           |                      |

**OTHER DOCUMENTS (Including Author, Title, Date, Place of publication)**

|   |  |  |
|---|--|--|
|   |  | 'Motion-Compensated 3-D Subband Coding of Video' Choi et al., IEEE Transactions on Image Processing, Vol. 8, No. 2, February 1999, pp. 155-167   |
|   |  | 'Video Coding For Digital Cinema' Chen et al., Center for Next Generation Video, Rensselaer Polytechnic Institute, 2002 IEEE, Supplied by the British Library – "The world's knowledge" <a href="http://www.bl.uk">www.bl.uk</a> , pp. 749-752 |
|   |  | 'A Resolution and Frame-Rate Scalable Subband/Wavelet Video Coder' Woods et al., IEEE Transactions on Circuits and Systems For Video Technology, Vol. 11, No. 9, September 2001, pp. 1035-1044   |
|   |  | 'A Fully Scalable 3D Subband Video Coder' Bottreau et al., 2001 IEEE, Supplied by the British Library – "The world's knowledge" <a href="http://www.bl.uk">www.bl.uk</a> , pp. 1017-1020   |
| EXAMINER  |  | DATE CONSIDERED  |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |  |

(Form PTO-1449)

7-5-06